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ABSTRACT

An optical recording medium dye has the following structure (1):

$$\begin{array}{c|c}
B_1 \\
\hline
A & C & C \\
\hline
R_1 \\
\end{array}$$
(1)

wherein A is an aromatic group or a polycyclic aromatic group; B₁ is a hydrogen atom, a hydroxyl group, an alkyloxy group, a halogen, a nitro group, a nitroso group, a substituted and unsubstituted amine group, a substituted or unsubstituted sulfamoyl group (—SO₂NH₂); R₁, R₂ are same or different, substituted or unsubstituted, straight chain or branched alkyl group, alkenyl group, aralkyl group, alkoxycarbonyl group, alkoxycarboxyl group, alkoxyl group, alkylamino group, alkylcarboxyl group, alkylsulfamoyl group, alkylalkoxyl group, alkyl halide group, alkylsulfonyl group or alkylcarboxyl group; and X is anion.